

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 7:27 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 718 Const Calendar Day: 291 Date: 22-Mar-2013 Friday

Inspector Name: Brignano, Bob Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Schmitt, Alex Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature	7 AM	12 PM	4 PM
Precipitation			Condition clear

Working Day ☒ If no, explain:**Diary:**

Dispute

General CommentsITEM 67, ERECT PWS CABLE SYSTEM;
WPP104/EPP104 HANDROPE ANCHOR PLATES:

See the 3/21/2013 diary from yesterday for an explanation of the punchlist item that requires adjusting some of the handrope and messenger cable anchor plates. The status of the handrope and messenger cable anchor plates at these locations is as follows:

EPP104 – 2 of 4 are ok (top anchor plates ok)

WPP104 – 0 of 4 are ok

Today, ABF ironworkers perform this punchlist work at EPP104 and WPP104. There is no CT inspection during the work to reposition the catwalk anchors. I am notified of this work about 1030 when it is completed, and I inspect it to verify that the handrope and messenger cable anchor plates are all correctly orientated. I confirm to ABF Engineer Ankur Singh that the anchor plates are now all correctly orientated at EPP104 and WPP104.

I am told that the ironworkers detensioned the short ropes, swapped and flipped the anchor plates as necessary so that they are in the correct locations and orientations, and retensioned the handropes and messenger cables. The tensions in the handropes and messenger cables were verified by ABF but not by CT. The tensions in the handropes and messenger cables will be verified by CT at a later date. ABF did not temporarily hold the tension in the main/long handropes or messenger cables while the short cable were detensioned. This is something that was previously discussed with ABF that may be necessary to maintain the tension in the main/long ropes. As a result, the tensions in the main/long handropes and messenger cables will need to be verified at a later date. Final checking of the handropes and messenger cables is an outstanding punchlist item.

